Current Listing of Claims

In the claims, kindly replace all prior versions and listing of the claims with the following:

The pending claims are presented as follows.

1.   (previously presented) A computer-readable medium bearing instructions in a markup language for interactively presenting information to a user, said instructions arranged, upon processing by a rendering agent, to cause one or more processors executing the rendering agent to perform the steps of:

displaying simultaneously a first chart and a second chart on a web page;

setting a plurality of active regions on the first chart wherein each active region is responsive to an event and performs an action in response to the event;

detecting an event relating to the first chart; and

in response to the event relating to the first chart, performing the action of replacing the second chart with a third chart so as to display simultaneously the first chart and the third chart on the web page;

wherein the instructions in the markup language to simultaneously display the first chart and the second chart and replace the second chart with the third chart is stored on the web page as one continuous stream of markup language and is generated based on chart content information and chart styling information obtained for the first chart,

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the second chart and the third chart.

2.   (previously presented) A computer-readable medium according to

claim 1, wherein:

the event includes a cursor control event relating to one of the active regions.

3.   (original) A computer-readable medium according to claim 2, wherein

said instructions are further arranged to cause the one or more processors executing

the rendering agent to perform the step of:

> selecting the third chart from a plurality of charts based on the one of the
>
> active regions indicated by the cursor control event.

4.   (previously presented) A computer-readable medium according to

claim 3, wherein said instructions are further arranged to cause the one or more

processors executing the rendering agent to perform the step of:

> detecting another cursor control event, wherein other cursor control event
>
> relates to another one of the active regions;
>
> in response to the other cursor control event, performing the steps of:
>
> selecting a fourth chart from the plurality of charts based on the other of the
>
> active regions indicated by the other cursor control event; and
>
> replacing the third chart with the fourth chart so as to display simultaneously
>
> the first chart and the third chart on the web page.

5.　　(Original) A computer-readable medium according to claim 1, wherein the event includes a movement of a cursor over the first chart, a movement of the cursor out of the first chart, or a click when the cursor is positioned over the first chart.

6.　　(cancelled).

7.　　(cancelled).

8.　　(previously presented) A computer-readable medium according to claim 1, wherein the instructions in the markup language are embodied in the web page and comprise:

a map element specifying an image map;

a first image element referencing the first chart for display on the web page and the image map specified by the map element; and

a second image element referencing the second chart for display on the web page;

wherein the map element includes an area element that has an event attribute specifying

replacement of the second chart with a third chart on the web page in response to the cursor control event on the web page.

9.　　(canceled).

10.   (previously presented) A computer-readable medium according to claim 8, wherein the step of replacing the second chart with the third chart is performed without loading another web page.

11.   (previously amended) A computer-readable medium bearing instructions in a markup language for interactively presenting information to a user, said instructions embodied on a single web page comprising:

a map element specifying an image map;

a first image element referencing the first chart for display on the single web page and the image map specified by the map element; and

a second image element referencing the second chart for display on the single web page;

wherein the map element includes an area element that has an event attribute specifying replacement of the second chart with a third chart on the single web page in response to an event on the single web page; wherein the instructions are operable to simultaneously display first chart and a second chart on the web page and simultaneously display the first chart and the third chart on the web page in response to the event; wherein the instructions in the markup language to simultaneously display the first chart and the second chart and replace the second chart with the third chart is stored on the web page as one continuous stream of markup language and is generated based on chart

content information and chart styling information obtained for the first

chart, the second chart and the third chart.

12.   (previously   amended)   A   computer-readable   medium   bearing

instructions in a markup language for interactively presenting information to a user,

said instructions embodied on a single web page comprising:

a map element specifying an image map;

a first image element referencing a first image to be rendered in a first area

on the single web page and the image map; and

a second image element referencing a second image to be rendered in a

second area on the single web page; wherein the map element includes

an area element that has:

a shape attribute specifying a geometry for display on the single web page

that overlaps at least part of the first area and does not overlap the

second area; and

an event attribute specifying replacement of the second image with a third

image on the single web page in response to an event; wherein the

instructions are operable to simultaneously display first chart and a

second chart on the web page and simultaneously display the first chart

and the third chart on the web page in response to the event; wherein

the instructions in the markup language to simultaneously display the

first chart and the second chart and replace the second chart with the

third chart is stored on the web page as one continuous stream of markup language and is generated based on chart content information and chart styling information obtained for the first chart, the second chart and the third chart.

13.   (original) A computer-readable medium as in claim 12, wherein the event includes a movement of a cursor into the geometry specified by the shape attribute.

14.   (previously presented) A computer-readable medium as in claim 13, wherein the map element includes another area element that has:

another shape attribute specifying another geometry for display on the single web page that overlaps at least part of the first area and does not overlap the second area; and

another event attribute specifying replacement of the second image with a fourth image on the single web page in response to another movement of the cursor into the other geometry specified by the other shape attribute.

15.   (cancelled)

16.   (cancelled)

17.   (previously presented)   A   computer-readable   medium   bearing
instructions in a markup language for interactively presenting information to a user,
said instructions arranged, upon processing by a rendering agent, to cause one or
more processors executing the rendering agent to perform the steps of:

displaying simultaneously a first chart, a second chart, and a third chart on a
    web page;

setting a plurality of active regions on the first chart wherein each active
    region is responsive to an event and performs an action in response to
    the event;

in response to an event relating to the first chart, performing the action of
    replacing the second chart with a fourth chart and replacing the third
    chart with a fifth chart so as to display simultaneously the first chart,
    the fourth chart, and the fifth chart on the web page; and

in response to an event relating to the second chart, performing the action of
    replacing the third chart with a sixth chart

so as to display simultaneously the first chart, second chart, and the sixth
    chart on the web page;

    wherein the instructions in the markup language to simultaneously
    display a first chart, a second chart, and a third chart and replace the
    second chart with a fourth chart, replace the third chart with a fifth

chart so as to display simultaneously the first chart, the fourth chart, and the fifth chart on the web page and replace the third chart with a sixth chart

so as to display simultaneously the first chart, second chart, and the sixth chart on the web page is stored on the web page as one continuous stream of markup language and is generated based on chart content information and chart styling information for the first chart, the second chart, the third chart, the fourth chart, the fifth chart, and the sixth chart.

18.   (cancelled)

19.   (cancelled)

20.   (previously presented) A computer-readable medium according to claim 17, said instructions comprising:

a first map element specifying a first image map;

a second map element specifying a second image map;

a first image element referencing the first chart and the first image map; and

a second image element referencing the second chart and the second image map; a third image element referencing the third chart;

wherein the first map element includes an area element that has an event attribute specifying

replacement of the second image map with a third image map in response to

an event.

21.   (previously   presented)   A   computer-readable   medium   bearing

instructions in a markup language for interactively presenting information to a user,

said instructions comprising:

a first map element specifying a first image map;

a second map element specifying a second image map;

image element referencing a first image to be rendered in a first area and the

first image map;

a second image element referencing a second image to be rendered in a

second area and the second image map; and ·

a third image element referencing a third image to be rendered in a third area;

wherein the first map element includes an area element that has:

a shape attribute specifying a geometry that overlaps at least part of the first

area and does not overlap the second area; and

an event attribute specifying replacement of the second image map with a

third image map in response to an event; wherein the instructions in

the markup language to render the first image map and the second

image map and replace the second image map with the third image

map is stored on the web page as one continuous stream of markup

language and is generated based on chart content information and chart

styling information.

22.   (previously presented) A computer-readable medium according to claim 21, wherein the event attribute further specifies replacement of the second image with a fourth image and replacement of the third image with a fifth image in response to the event.

23.   (previously presented) A computer-readable medium according to claim 1, wherein said step of replacing the second chart with the third chart includes reassigning a first source attribute in a Document Object Model (DOM) object to reference an image stored in an image file associated with a second source attribute.

24.   (previously presented) A computer-readable medium according to claim 1, wherein said event relating to the first chart is a mouseover event relating to the first chart.

25.   (new) A method for interactively presenting information to a user employing instructions in a markup language comprising the steps of:

    displaying simultaneously a first chart and a second chart on a web page;

    setting a plurality of active regions on the first chart wherein each active region is responsive to an event and performs an action in response to the event;

    detecting an event relating to the first chart; and

    in response to the event relating to the first chart, performing the action of

replacing the second chart with a third chart so as to display

simultaneously the first chart and the third chart on the web page;

wherein the instructions in the markup language to simultaneously

display the first chart and the second chart and replace the second chart

with the third chart is stored on the web page as one continuous stream

of markup language and is generated based on chart content

information and chart styling information obtained for the first chart,

the second chart and the third chart.

26.   (new) A method according to claim 25, further comprising the step of:

selecting the third chart from a plurality of charts based on the one of the

active regions indicated by the cursor control event.

27.   (new) A method for interactively presenting information to a user

employing instructions in a markup language comprising the steps of:

a map element specifying an image map;

a first image element referencing the first chart for display on the single web

page and the image map specified by the map element; and

a second image element referencing the second chart for display on the single

web page;

wherein the map element includes an area element that has an event attribute

specifying replacement of the second chart with a third chart on the

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single web page in response to an event on the single web page;

wherein the instructions are operable to simultaneously display first

chart and a second chart on the web page and simultaneously display

the first chart and the third chart on the web page in response to the

event; wherein the instructions in the markup language to

simultaneously display the first chart and the second chart and replace

the second chart with the third chart is stored on the web page as one

continuous stream of markup language and is generated based on chart

content information and chart styling information obtained for the first

chart, the second chart and the third chart.

28.   (new) A system for interactively presenting information to a user

employing instructions in a markup language comprising:

a processor operable to execute computer program instructions; and

a memory operable to store computer program instructions executable by the

processor, for performing the steps of:

displaying simultaneously a first chart and a second chart on a web page;

setting a plurality of active regions on the first chart wherein each active

region is responsive to an event and performs an action in response to

the event;

detecting an event relating to the first chart; and

in response to the event relating to the first chart, performing the action of

replacing the second chart with a third chart so as to display

simultaneously the first chart and the third chart on the web page;

wherein the instructions in the markup language to simultaneously

display the first chart and the second chart and replace the second chart

with the third chart is stored on the web page as one continuous stream

of markup language and is generated based on chart content

information and chart styling information obtained for the first chart,

the second chart and the third chart.

29.   (new) A system according to claim 28, further comprising the step of:

selecting the third chart from a plurality of charts based on the one of the

active regions indicated by the cursor control event.

30.   (new) A system for interactively presenting information to a user

employing instructions in a markup language comprising:

a processor operable to execute computer program instructions; and

a memory operable to store computer program instructions executable by the

processor, for performing the steps of:

a map element specifying an image map;

a first image element referencing the first chart for display on the single web

page and the image map specified by the map element; and

a second image element referencing the second chart for display on the single

web page;

wherein the map element includes an area element that has an event attribute specifying replacement of the second chart with a third chart on the single web page in response to an event on the single web page; wherein the instructions are operable to simultaneously display first chart and a second chart on the web page and simultaneously display the first chart and the third chart on the web page in response to the event; wherein the instructions in the markup language to simultaneously display the first chart and the second chart and replace the second chart with the third chart is stored on the web page as one continuous stream of markup language and is generated based on chart content information and chart styling information obtained for the first chart, the second chart and the third chart.